

Fig. 1

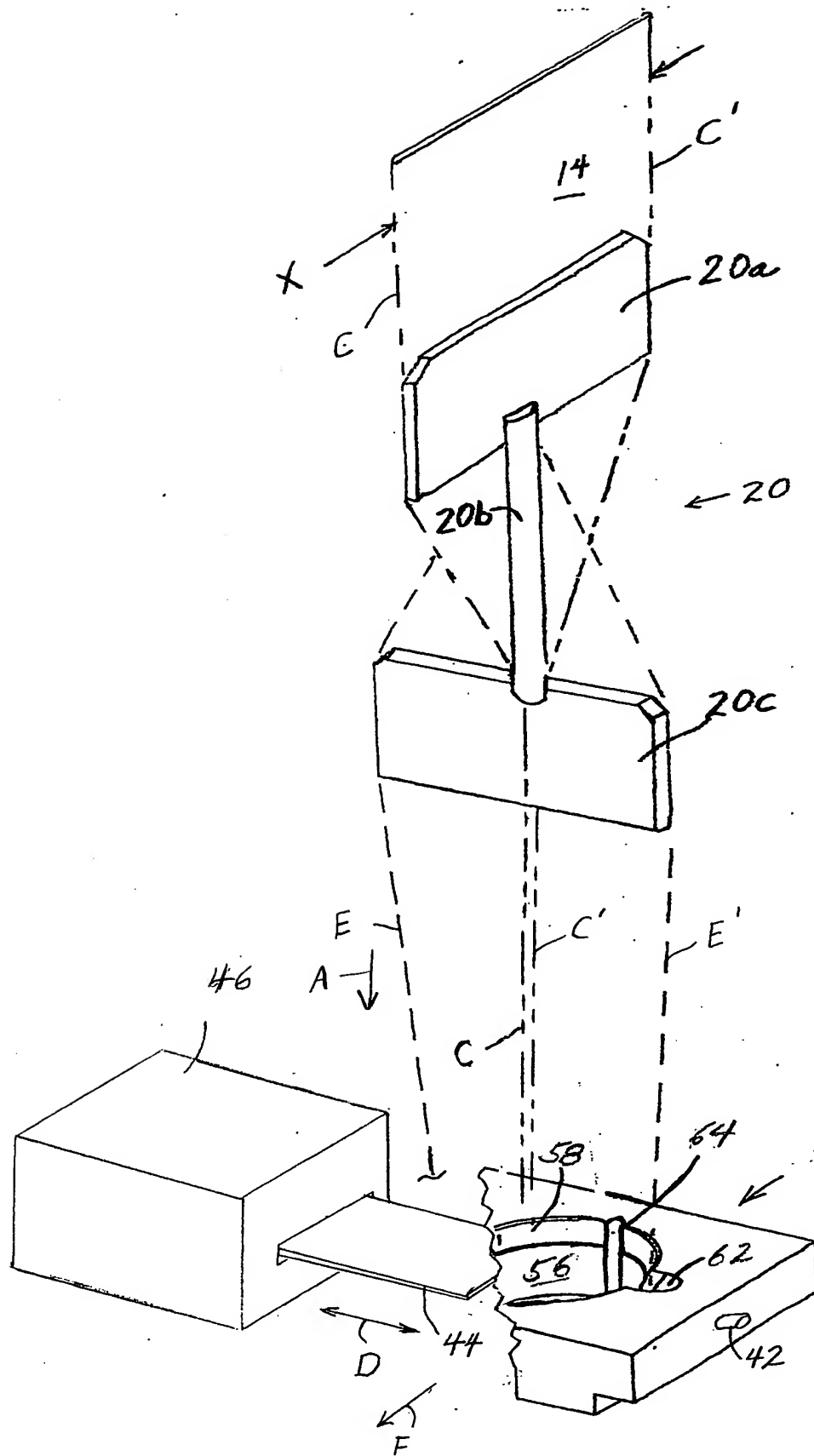
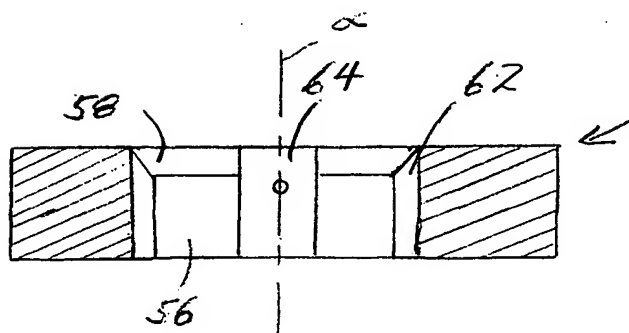
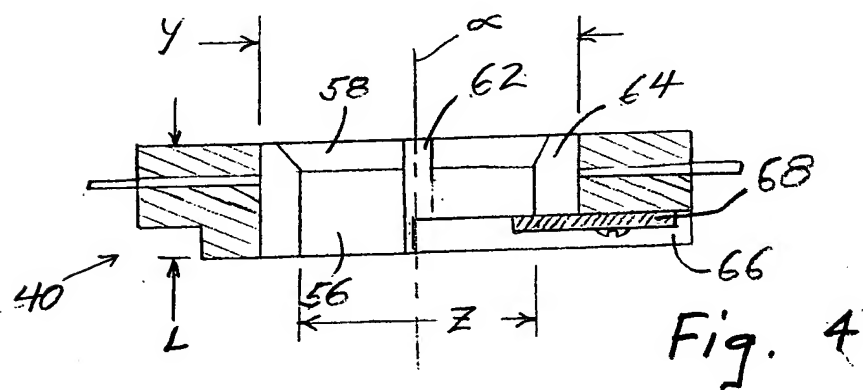
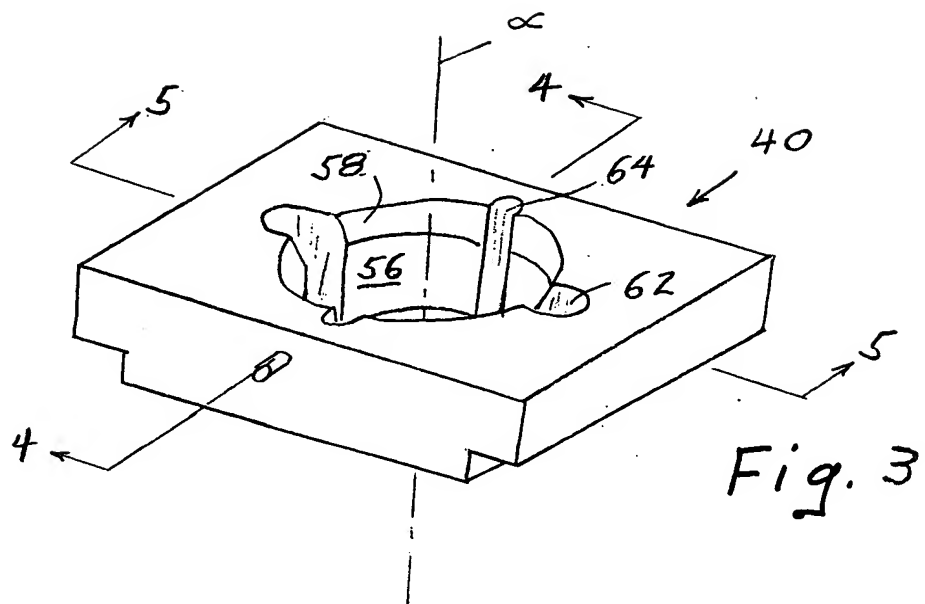


Fig. 2



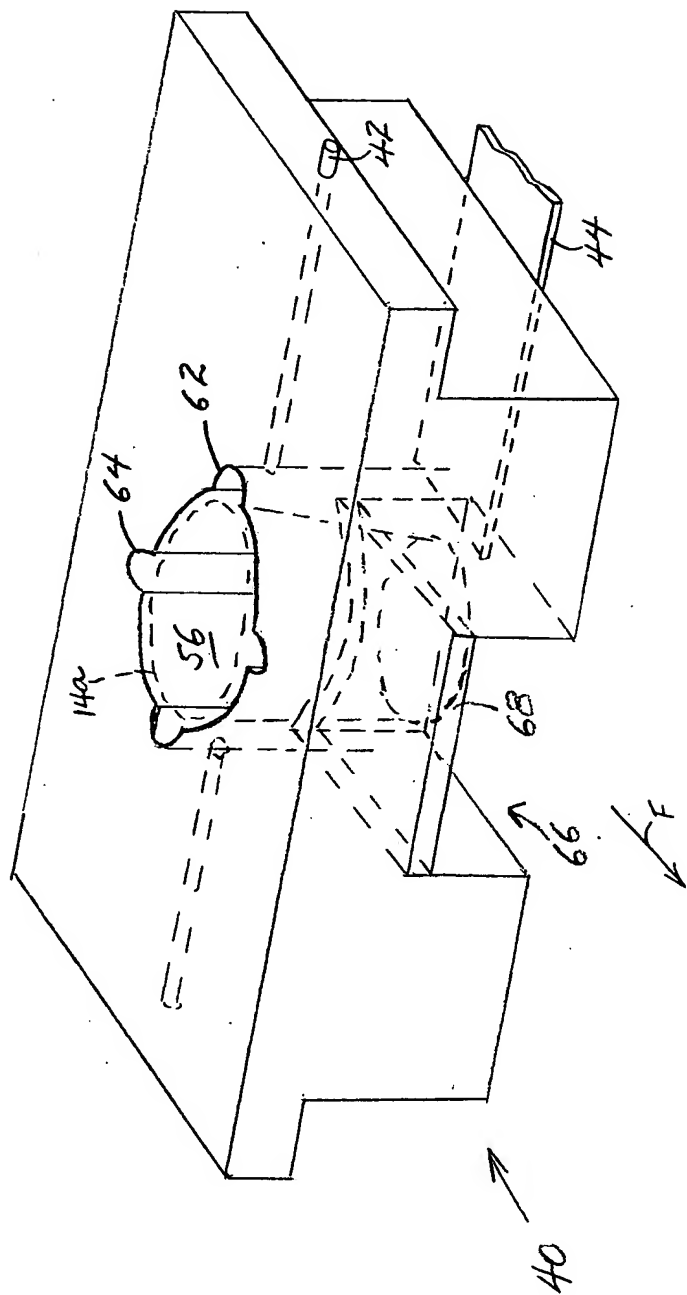


Fig. 6

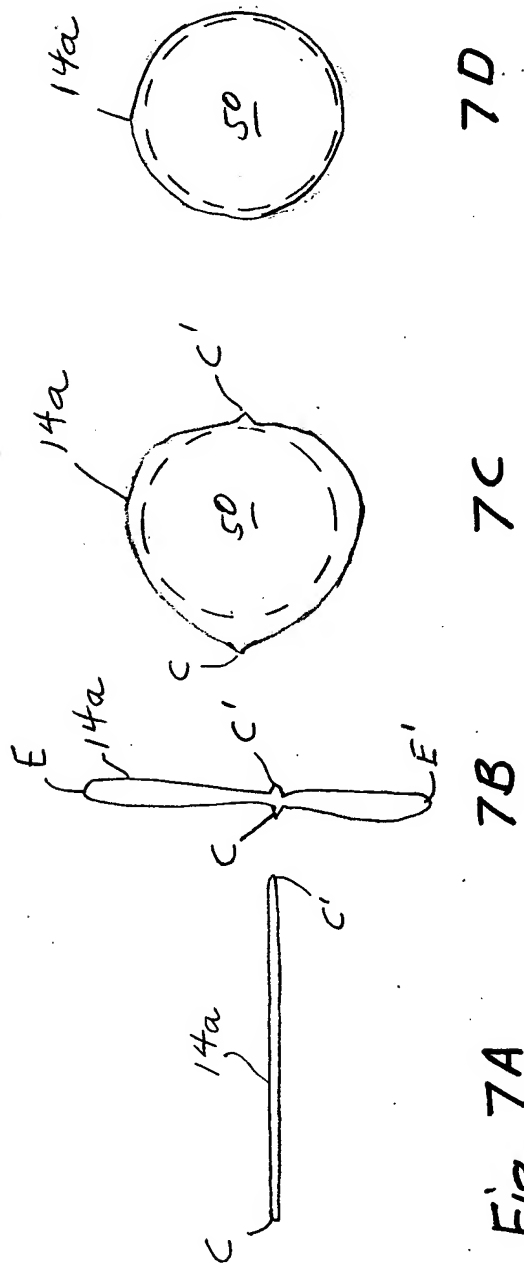


Fig. 7A

7B

7C

7D

102                    START

104                    INITIATE AIR FLOW

106                    ACTIVATE CONTAINER CONVEYOR

108                    CROSS FOLD TUBULAR FILM

110                    EXTEND FIRST LENGTH OF  
                         TUBULAR FILM

112                    INSERT TUBULAR FILM  
                         INTO FORMER

114                    AWAIT STOP SIGNAL

116                    IS REGISTRATION  
                         MARK DETECTED?

118                    [ YES -> GO TO STEP 120  
                         [ NO -> WAIT FOR SET LENGTH SIGNAL,  
                         [ THEN GO TO STEP 120

120                    STOP EXTENSION OF TUBULAR FILM;  
                         TUBULAR FILM IN FORMER

121                    EXTEND GATE

122                    CUT TUBULAR FILM ABOVE FORMER

124                    CUT TUBULAR FILM OPENS

125                    DETECT APPROACH OF CONTAINER

126                    RETRACT GATE

128                    EXTEND NEXT TUBULAR FILM LENGTH  
                         INTO FORMER, PUSHING FIRST TUBULAR  
                         FILM LENGTH OUT OF FORMER  
                         AND ONTO CONTAINER

130                    GO TO STEP 114

Fig. 8